Collection No. 195 — Grenfell, Griffith, etc. — N.S.W.

11–16.i.1979
K.H.L. Key

[Plant identification by L.G. Adams]

11/1. Car park at end of Holy Camp road (= 457.0) Gen. nov. 95 ochracea, Phaulacridium vittatum

12/1. 12440.7. Grenfell. Took Holy Camp road.

457.0. A. Car park at end of road (start of track up mountain). Gentle slope with brown soil, occ. sandstone exposures. E. sideroxylon to 50ft, Callitris endlicheri to 40ft, Cassinia sp. to 5ft, scattered acaulescent Macrozamia to 1ft, Helichrysum semipapposum & a large-flowered yellow Helichrysum both to 18in, scattered dry ferns. Gonocarpus oxycalycoides, Pentaschistis hospita, Phaulacridium sp. 3 occ. shrublets to 9in, thin grasses to 1ft, Eucalyptus aldrichiana

B. Up track to first station. Increasing slope & rocks. 3 spp. eucalypts, shooting after Macrotoma australis, Gonocarpus australasicus, Gastrimargus musicus, Austroicetes frater, Cryptida sweep fire a few years back. Acacia spp., pyrrhocnemis, Phaulacridium marungaense, P. vittatum Cassinia spp., Dodonaea sp., Indigofera sp., all to 4ft, some C. endlicheri. Return.

457.9. Similar to last, but less Callitris & some stringybark. Partly cleared, with Brachyscazma lobipennis

dense growth of Cassinia to 3ft, a tussock grass with inflorescence to 3ft, patches of Helichrysum apiculatum to 1ft.

473.5. Grenfell. Return to Holy Cow Flat road.

478.4. Return.

13/1.

12 486.4 Grenfell. Took Bimbi road.

500.5. Watercourse (shallow) (Emu Creek) with E. melliodora, E. bosistoana, Bursaria spinosa, Phanlacydium hirtatum E. hargflorens (?), + occ. E. camaldulensis. Plantago, Paspalum dilatatum, sedges, + other grasses, 6 in to 2ft. No Atractomorpha

506.9. Road to Thuddungera on left.

510.8. Entrance to Weddin State Forest (between two kurrajongs).

513.4. Turned right.

514.0. Turned left.

514.9. Return.

518.4. Followed Mill CK. valley up mountain to left. for ca. 45 min. Then climbed up side on to ridge & returned to road along ridge.

Grassy patches along valley, with Phaul. Exacma includens, Goniaea australasiae, Eumecistes
nuttatum frequent. On ridge a considerable fratiosus, Cirphula pyrrhocnemis, Phaulacrideum marmm,
area of gentle slope with E. ~~blocksly~~ Goniaea oponaloides
dealbata, Callitris sp., ~~b~~ Casuarina sp. to 12ft,
Grevillea spp., Xanthorrhoea spp., Hibbertia
sp., + other small shrubs, occ. Helichrysum
semipapposum. Eumecistes, Exacma, Phaul.
marmm + Cirphula pyrrhocnemis in this
community, with occ. Goniaea oponaloides.

519.6. Exit from State Forest.

531.8. Bimbi

533.5. Bimbi depart.

544.8. Bribbaree. Return.

547.4. Creek with E. camaldulensis to 60ft.
Bermius brachycerus, Acacia hospita
Fringing sedges to 3ft + grass to 6in.
No Atractomorpha.

556.1 Burrangong Ck. E. camaldulensis
fringing steep-sided creek with some Paspalum
+ short grass. No Atractomorpha.

556.3. Bimbi. Turned left on Quandialla road.

558.0. Turned right on "Nowland" road.

603.9. Grenfell (via. Weddin View road).

14/1.

12604.7. Grenfell depart.

639.4. Bimbi

647.3. Turn-off to Bribbaree on left.

662.5. Creek with E. camaldulensis & E. microcarpa to 60ft. Paspalum dilatatum & P. distichum on slightly self-mulching brown soil. No Atractomorpha. (Schizobothrus flavovittatus, Peakesia hospita)

664.7. Turn-off to Quandialla on right.

666.7. Bland Ck. crossing. E. camaldulensis to 60ft. Grasses & sedges to 3ft. Bermius abundant. No Atractomorpha. (Bermius brachycerus, Peakesia hospita) (Morangarell not seen)

667.4 Narraburra Ck. Crossing. E. camaldulensis to 60ft. Sedges, grasses, leaf litter. No Atractomorpha. (Rapsilla fusca)

679.7. Duck Ck. Crossing. Cleared from E. camaldulensis. Grasses to 3ft, some Rumex. No Atractomorpha. (Bermius brachycerus, Macrotona securiformis)

686.5. Western gentle slope of granite ridge. E. Phaulacidium sp.3 microcarpa, E. dealbata, Callitris glauca. Casuarina luehmanni to 40ft, patches of a myrtaceous shrub to 8ft, sparse grass + dry forbs, patches dry fern (?Cheilanthes), much leaf litter.

693.5. Barnedman Ck. (not investigated).

697.9. Barnedman.

728.8. Area Park.

760.1. Turned right.

762.0. Ardlethan. ~~Rubbish~~.

778.9. Red-brown sand on gentle slope. Hispidacrida rosipennis, Eurycecistes gratiosus, Mallee, E. sideroxylon, Burrapoing, 20-30 ft, Macrotona australis, Phaulacidium sp.3, Cappiger sp. P51a/ with broom bush to 7ft, shrub harbouring 153a Bergeria lehenaultii (D.C.) Baill. (Euphorbiaceae) Hastroacrida (spec.), Grevillea sp., + Acacia spp. to 5ft, scattered grasses. Helichrysum apiculatum (Kyaceros nymphs on)

785.7. Moombooldool.

850.1 Griffith

15/1.

850.1 Griffith depart.

870.9. Turned left on Barry's scenic drive.

874.8. Took right fork.

883.0. Turned left.

885.8. Slope with brown soil & some stone. E. populnea, E. dealbata (both to 30ft) & Acacia spp. (3 or 4) 6–15ft. Various grasses to 1ft, Helichrysum spp., & Cheilanthes abundant in patches. No P48.

898.2. Took left fork.

902.9. E. sideroxylon, E. dealbata, & Callitris endlicheri, all to 40ft, with Acacia spp (long narrow phyllodes) to 15ft, miscellaneous shrubs to 3ft, including Styphelia sp. & Styphandra. Some grass & forbs, Cheilanthes, & litter. Cirphula pyrrhocnemis, Oedaleus australis, Zoniaea opomaloides, Genus nov. 95 ochracea, Heteropsternis obscurella, Macrotona australis, Phaulacridium spp. 3, Pesposia sp. 9

Summit of rise, brown sandy loam, some rock exposure.

919.2 Turned right into Whitton stock route.

926.6. Turned right.

929.8. Rankins Springs.

930.3 Rankins Springs depart

933.7. Whitton Stock route off to left.

944.3. Road to Griffith off to left.

950.7 Road to Griffith on left.

955.4. Return.

958.2. Mernngi road to left.

958.6. The Gap (saddle in ridge). No sign of Pt 8.

977.3 Turned right along Whitton stock route.

988.2. Eight Mile Tank road off to right.

13008.6. Back on highway (distance wasted)
Turned left.

019.0. Turned left for Griffith.

16/1.

13070.8 Griffith depart for Yenda.

091.2. Turned left on to Barrys Scenic drive

095.1. Turned left on to Whitton Stock route

105.1 Road in on left from Yenda.

107.6. Turned right for Mt. Bingar.

111.9. Mt. Bingar (summit). [illegible].
Phaulacridium sp.3, M. marmorata, Urnisa guttulosa,
E. macrorhyncha, E. dealbata, E. sideroxylon,
+ narrow-phyllode Acacia sp.
Callitris endlicheri, all to 25ft, with Grevillea
Gonocea oporinaloides, G. australasica, Cephala

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pyrrhocnemis, Macrotona australis,
Acacia armigera,
sp., Hubbstia sp.; + various other shrubs 2-6ft to 1
Helichrysum semipapposum to 2ft.
Drianella + Cheiranthes in patches. Ab
Corynhistes ruricola, Apotropis bicarinata,
radio station completely cleared, with bare
Austrojuncus fratus, Caposcera sp. P51a/153a
gravelly brown soil. Further out with trees
Massale conglomerate exposures
cut + shrub growth denser + shorter. Return.

1817: Moomboaldool.

307.7 Stockinbingal
(Beard Ck.).

307.9 Creek crossings; cleared from E. camaldulensis
Bermuda brachyceratis
Paspalum dilatatum + P. distichum, Typha,
+ Rumex. No Atractomorpha, but promising
soil.